

A & L WESTERN AGRICULTURAL LABORATORIES

1311 WOODLAND AVE #1 • MODESTO, CALIFORNIA 95351 • (209) 529-4080 • FAX (209) 529-4736



REPORT NUMBER: 17-145-021

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL DBA DENALI WATER
12812 VALLEY VIEW #9
GARDEN GROVE, CA 92845

SUBMITTED BY:

CUSTOMER: MERCED

LAB NO: 20840

DATE: 06/07/2017

ORGANIC FERTILIZER REPORT

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| SAMPLE ID | REPORT OF ANALYSIS IN PERCENT | | | | | | | | | REPORT OF ANALYSIS IN PARTS PER MILLION | | | | | | |
|-----------------|-------------------------------|--------------|---|-------------|-------------------------|----------|--------------|------------|-----------|---|-------------|--------------|-----------|---------|------|--|
| | Nitrogen N | Phosphorus P | Phosphate P ₂ O ₅ | Potassium K | Potash K ₂ O | Sulfur S | Magnesium Mg | Calcium Ca | Sodium Na | Iron Fe | Aluminum Al | Manganese Mn | Copper Cu | Zinc Zn | B | |
| EL DORADO HILLS | 6.99 | 1.72 | 3.94 | 0.170 | 0.205 | 0.990 | 0.480 | 1.860 | 0.060 | 6788 | 6205 | 825 | 336 | 722 | 31.0 | |

| SAMPLE ID | POUNDS OF NUTRIENTS / TON | | | | | | | | | | | | | | | |
|-----------------|---------------------------|--------------|---|-------------|-------------------------|----------|--------------|------------|-----------|---------|-------------|--------------|-----------|---------|------|--|
| | Nitrogen N | Phosphorus P | Phosphate P ₂ O ₅ | Potassium K | Potash K ₂ O | Sulfur S | Magnesium Mg | Calcium Ca | Sodium Na | Iron Fe | Aluminum Al | Manganese Mn | Copper Cu | Zinc Zn | B | |
| EL DORADO HILLS | 139.8 | 34.4 | 78.8 | 3.4 | 4.1 | 19.8 | 9.6 | 37.2 | 1.2 | 13.6 | 12.4 | 1.7 | 0.7 | 1.4 | <0.1 | |

☐ Reported on an as-received basis Moisture =

☒ Reported on a dry basis Moisture = 84.38%

Remarks: To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 6.3
C:N Ratio = 6:1
Soluble Salts = 4.5 dS/m
Organic Matter = 80.08 %
Ammonia Nitrogen = 0.080 %
Nitrate Nitrogen = <0.003 %
Chloride = 0.12 %
Organic Nitrogen = 6.91 %
Volatile Solids = 80.08 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.


Robert Butterfield

A & L WESTERN LABORATORIES, INC.

DENALI_005071